

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 8/9/2012

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TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Darryl Schram, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
FED. NO.				
CCO#: 245	SUPPLEMENT#: 1	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change): \$102,681,522.51	
COST: \$1,817,783.00		INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>	HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00		IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
CCO DESCRIPTION: Hinge KW Steel Ballast (Install)			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 3

THIS CHANGE ORDER PROVIDES FOR:

Installing steel ballast for Hinge K Westbound per the revised contract drawings issued under Contract Change Order (CCO) 245 S0 and attached plan sheet in this change order. This change order also resolves the costs associated with Contractor Request for Information 2917 Revision 1 with respect to changes listed above.

Hinge K is at the interface between the SAS and YBITS 1 Structures. The work to construct Hinge K was initially incorporated into the SAS Contract by CCO 216. Design has performed an analysis of the completed westbound YBITS 1 Structure (frame 2) and has determined that additional ballast is required in order to balance the loads transferred at Hinge K from the YBITS 1 to the SAS Structure. Approximately 105 kips of concrete ballast was shown on the original contract plans however, to address upward concrete creep of the YBITS 1 structure, an additional 700 kips of ballast is required. This will bring the total ballast up to approximately 800 kips (400 tons). CCO 245 S0 only provided for procuring and transporting the additional steel ballast material to the project site. This change order is needed for placing the additional required ballast into the Hinge K structure.

The risk associated with this change can be encompassed under the following two risks, 1.) Corridor Risk Item #61 "Coordination of YBITS #1 and SAS contracts on YBI" which is carrying \$2M to \$10 M to address costs incurred due to the work involved in completing Hinge K, and 2.) SAS Risk ID #26 "Miscellaneous admin/technical CCOs" where the amount of this change is under the 50% probable value (\$19M) associated with this risk item.

The total cost of this change order is \$1,817,783.00, which can be financed from the contingency fund. A detailed cost analysis is on file. This change order supersedes the Extra Work at Force Account amount originally approved in CCO 245 S0 for \$2,000,000.00 with the new amount of \$1,500,000.00. Therefore, the maximum cumulative total to be expended for CCO 245 S0 and S1 is \$1,837,783.00.

This change order was approval by the Toll Bridge Program Oversight Committee (TBPOC) on April 05, 2012 in an amount not to exceed \$2,000,000.00.

No time adjustment is warranted as this change order does not affect the controlling operation.


This change order has concurrences from William Casey (Supervising TE), Tony Anziano (Program Manager), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Lina Ellis (Maintenance), and Jing Chen (District Design).

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CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	William Casey, Sup TE	Date 7/20/12	ITEMS	THIS REQUEST	TOTAL TO DATE
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date 7/23/12	FORCE ACCOUNT	\$0.00	\$0.00
Project Engineer:	District Design, Jing Chen	Date 7/25/12	AGREED PRICE	\$1,500,000.00	\$1,500,000.00
Project Manager:	Proj Manager, Ken Terpstra	Date 11/1/12	ADJUSTMENT	\$317,783.00	\$317,783.00
FHWA Rep.:	HQ, Rich Foley	Date 7/23/12	TOTAL	\$0.00	\$0.00
Environmental:		Date		\$1,817,783.00	\$1,817,783.00
Other (specify):	TB Program Manager, Tony Anziano	Date 11/8/12	FEDERAL PARTICIPATION		
Other (specify):	Struct. Maint, Lina Ellis	Date 7/24/12	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:		Date	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)		
HQ (Issue Approve) By:		Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
Resident Engineer's Signature:		Date	FEDERAL FUNDING SOURCE PERCENT		
 10/15/12					